IN THE CLAIMS:

1. (Currently Amended) A method for notifying a voice message reception to a terminal ~~capable of~~ **adapted for** receiving an ~~E-main~~ **E-mail** when a message is received in a voice mail system, the method comprising the steps of:

switching a caller attempting to contact a user of a mobile telephone by a mobile switching center (MSC) to a voice mail system after determining that the user of the mobile telephone is not answering the caller;

storing a**t least one of a** voice message **and a text message for the mobile telephone user by the voice mail system, said at least one of a voice message and text message received at the voice mail system via the (MSC)**~~received at the voice mail system~~;

transmitting the **at least one of a** voice message **and text message** and information related to the voice message to a mail server according to a previously registered E-mail address **that correlates to the mobile telephone user**; and

transmitting the voice message and the information related to the voice message to the terminal ~~capable of~~ **adapted for** receiving an E-mail according to the E-mail address registered in the mail server;

wherein the information related to the voice message is included in a message part of the E-mail and the voice message is attached to the E-mail in the form of a file, when transmitting the voice message and the information related to the voice message to the mail server.

2. (Currently Amended) The method as claimed in claim 1, further comprising the step of reproducing the received voice message in the terminal ~~capable of~~ **adapted for** receiving an E-mail by executing the file attached to the E-mail, when the terminal capable of receiving an E-mail receives the voice message and the information related to the voice message.

3. (Currently Amended) A method for notifying a voice message reception to a terminal ~~capable of~~ **adapted for** receiving an ~~E-main~~ **E-mail** when a message is received in a voice mail system, the method comprising the steps of:

registering an E-mail address **that correlates to a particular mobile telephone user in** the voice mail system **by entering information** using a telephone;

storing a voice message **from a caller** received at the voice mail system **after a mobile switching center (MSC) has determined that the mobile telephone was not answering the caller, wherein the caller is forwarded to a voice mail system via the (MSC) to record the voice message**;

determining whether an E-mail notification function is set;

transmitting the voice message and information related to the voice message to an E-mail server according to a registered E-mail address, when the E-mail notification function is set; and

transmitting the voice message and the information related to the voice message to the terminal ~~capable of~~ **adapted for** receiving an E-mail according to the registered E-mail address;

wherein the information related to the voice message is included in a message part of the E-mail and the voice message is attached to the E-mail in the form of a file, when transmitting the voice message and the information related to the voice message to the mail server.

4. (Currently Amended) The method as claimed in claim 3, further comprising the step of reproducing the received voice message in the terminal ~~capable of~~ **adapted for** receiving an E-mail by executing the file attached to the E-mail, when the terminal ~~capable of~~ **adapted for** receiving an E-mail receives the voice message and the information related to the voice message.

5. (Original) The method as claimed in claim 4, further comprising the steps of:

after storing the received voice message, determining whether an SMS (Short Message Service) function is set; and

notifying the terminal of message reception when the SMS function is set.

6. (Original) The method as claimed in claim 1, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

7. (Original) The method as claimed in claim 2, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

8. (Currently Amended) The method as claimed in claim 1, wherein the terminal ~~capable of~~ **adapted for** of receiving an E-mail is a personal computer.

9. (Currently Amended) The method as claimed in claim 2, wherein the terminal ~~capable of~~ **adapted for** of receiving an E-mail ~~is~~ comprises a personal computer.

10. (Currently Amended) The method as claimed in claim 3, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail ~~is~~ comprises a personal computer.

11. (Currently Amended) The method as claimed in claim 1, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a Personal Digital Assistant (PDA).

12. (Currently Amended) The method as claimed in claim 2, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a Personal Digital Assistant (PDA).

13. (Currently Amended) The method as claimed in claim 3, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a Personal Digital Assistant (PDA).

14. (Currently Amended) The method as claimed in claim 1, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a mobile phone ~~which can support~~ **that supports** a radio data communication service.

15. (Currently Amended) The method as claimed in claim 2, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a mobile phone ~~which can support~~ **that supports** a radio data communication service.

16. (Currently Amended) The method as claimed in claim 3, wherein the terminal ~~capable of~~ **adapted for** receiving an E-mail is a mobile phone ~~which can support~~ **that supports** a radio data communication service.

17. (Original) The method as claimed in claim 3, wherein the E-mail address is registered in the voice mail system by recognizing a voice of the user.

18. (Original) The method as claimed in claim 3, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.

19. (Original) The method as claimed in claim 4, wherein the information related to the voice message includes date and time when the voice message is received, a phone number of a person who has left the voice message, and the total number of the voice messages stored in the voice mail system.